



State of Vermont

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Department of Environmental Conservation
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March 24, 1997

MR. JOHN SEXTON
CHITTENDEN BANK
25 VILLAGE SQUARE
BELLOWS FALLS, VT 05101

RE: Site Management Activity Complete designation
Village Square Branch, Chittenden Bank, Bellows Falls, VT
SMS Site #96-2076

Dear Mr. Sexton:

The Sites Management Section (SMS) has received the *Initial Site Investigation* (report) for the above referenced site produced by Richard Pendleton of Statergic Analytical Systems, Inc. on March 10, 1996. This report was prepared in response to contamination detected during the removal of a 1,000 gallon heating oil underground storage tank (UST) on September 18, 1996.

With the information presented in the report, the SMS can now make the following conclusions:

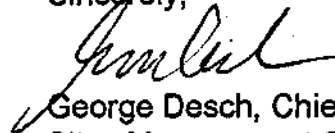
- One 1,000 gallon heating oil UST was removed from the ground on September 18, 1996.
- Soils surrounding the UST were contaminated with petroleum compounds ranging from 0.0 to 269 part per million (ppm) as measured by a photoionization device (PID) through headspace methodology. The peak PID measurement was recorded for soils obtained at 8.0 feet below grade (fbg) within the UST excavation. PID measurements decreased to 42 ppm for soils obtained at 10 fbg within the same area of the UST excavation.
- On February 19, 1997 a soil boring was advanced to 31.5 fbg in the adjacent to

the area of the peak PID measurement recorded during the UST removal activities. During borehole advancement, a soil sample was collected from 9.5 to 11.5 fbg exhibited a peak petroleum compound concentration of 5.0 ppm as measured by a PID through headspace methodology. No other PID responses were recorded during advancement of the borehole to the terminus. Two soil samples were collected during borehole advancement, one from the area of peak PID measurements and one from the terminus. The soil samples were submitted for laboratory analysis by EPA Method 8100 modified for Total Petroleum Hydrocarbons (TPH). The results indicated concentrations of 210 ppm and less than 50 ppm for TPH, respectively.

- The business district in which this site is located is served by municipal water supply and sewage systems. No unacceptable risk to human health or the environment is present due to any residual contamination remaining in the ground from the removed UST.

Based on the above information, the SMS has assigned this site a Site Management Activity Completed (SMAC) designation. The SMS designation does not release the Chittenden Bank of any past or future liability associated with the petroleum contamination on-site. It does, however, mean that the SMS is not requesting any additional work in response to the Chittenden Bank Village Square Branch UST removal.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

cc: Rockingham Selectboard
DEC Regional Office
Richard Pendleton, Strategic Analytical Systems, Inc.